



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending April 29, 2007

CORN PLANTING ON SCHEDULE DESPITE EARLIER PROBLEMS

Tennessee corn growers were hard at work last week finishing up replanting caused by the Easter freeze. As a result, by week’s end, planting progress was on pace with normal and only slightly behind last year. Less than a fifth of the State’s corn acreage remains to be planted with almost half emerged. Cotton planting got underway in a few areas last week, slightly behind the normal pace. Soybean growers also began their planting activities last week and will increase the tempo as corn planting comes to an end. Over two-thirds of the winter wheat crop had reached the heading stage, ahead of the five-year average but trailing last year’s rapid development. Due to freeze damage, a large number of winter wheat acres originally intended to be harvested for grain were being cut for hay. Pasture conditions improved slightly from the week earlier, but more rain is needed in most areas.

There were 5 days suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 6 percent very short, 29 percent short, 63 percent adequate, and 2 percent surplus. Subsoil moisture levels were rated 10 percent very short, 40 percent short, 49 percent adequate, and 1 percent surplus. Temperatures last week averaged 4 to 5 degrees above normal across the State. Rainfall was below normal for the much of the State last week, while East Tennessee averaged near normal.

CROP PROGRESS: Through April 29, 2007					CONDITION: On April 27, 2007					
Crop	This Week	Last Week	2006	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	81	71	86	81	Apples	73	17	10	0	0
Corn – Emerged	49	44	65	55	Pastures	7	20	40	30	3
Cotton - Planted	5	n/a	10	8	Peaches	86	13	1	0	0
Soybeans - Planted	5	n/a	6	4	Strawberries	20	15	20	30	15
Winter Wheat – Headed	69	45	77	54	Winter Wheat	43	40	13	4	0

n/a = not available

County Agent Comments

“The final results of freeze damage to wheat are yet to be determined. Some fields showing white bleached heads as they emerge. I am still hopeful we will harvest a third to half a crop of grain. Results will vary from field to field and from variety to variety. Any corn planted before March 24 that was up got hammered by the freeze. Any planted after March 24 seems to be coming out of the freeze okay.”

Tim Campbell, Dyer County

“Some plants are re-budding and re-leafing this week from the frost damage. Grapevines are re-budding and leafing out as well as some fruit trees. Still see lots of dead leaves on trees. Fescue is beginning to head and will cause hay to be low in yields. All wheat that was planted for hay has been checked and we found no nitrate problems.”

Steve Glass, Decatur County

“Rain this week was a major boost for our livestock forages. Some producers have already replanted corn. Although most of the fruit crop was destroyed by the freeze, most of the trees appear to be on the rebound.”

Ronnie Barron, Cheatham County

“Another rain essentially missed us. Local rainfall was mostly less than 0.5 inches. Hay and pasture situation looks worse everyday.”

DeWayne Perry, Williamson County

“We are still evaluating the losses. Everyone wants to salvage wheat for hay and wondering what the feed value will be. Ninety-five percent of apples, peaches, and blueberries are gone. Still trying to decide on the damage to pastures and hay crops.”

Scott Chadwell, Putnam County

“I believe most of the wheat will be harvested for hay. We have already had over 50 acres baled at the beginning of the week. Hayfields look to be heading out early with a drastic reduction in volume. I anticipate at least 50 percent less hay for our first cutting.”

Jerry Lamb, Rhea County

TEMPERATURES AND PRECIPITATION
For week ending: April 29, 2007 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 29, 2007				Current Week 04/29/07	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
Ames_Plantation	82	49	67	4	0.30	1	11.65	-7.62	4.01	-1.49
Tri-City_RGNL_A	83	42	63	6	0.29	2	8.16	-5.40	2.64	-0.55
Brownsville_TN	82	50	68	5	0.08	2	10.98	-8.01	3.19	-2.00
Chattanooga/Lov	82	48	67	6	1.17	3	11.44	-8.46	4.19	0.02
Clarksville_Sew	82	51	68	7	0.37	4	12.96	-5.01	3.84	-0.48
Cookeville	82	43	63	4	0.44	3	13.16	-6.36	3.26	-1.23
Covington	82	52	67	4	0.38	1	12.82	-6.18	4.04	-1.28
Crossville_AP	76	47	65	8	0.76	2	11.56	-8.12	4.54	-0.12
Dayton	81	45	65	4	0.58	1	10.25	-10.17	3.62	-0.78
Dickson_AG	83	44	65	4	0.62	3	13.32	-5.55	3.73	-1.13
Dover_1W	81	52	67	7	0.48	2	14.53	-4.13	4.15	-0.61
Dyersburg	82	52	68	5	0.34	2	12.55	-4.80	3.47	-1.06
Erwin_1W	84	43	63	8	0.03	1	8.28	-7.10	2.66	-1.21
Huntingdon_Wate	83	50	67	6	0.50	2	11.13	-7.16	2.72	-1.81
Jackson_Exp_Stn	83	49	67	5	0.35	2	11.93	-6.27	3.25	-1.67
Kingston_AG	82	43	65	6	0.37	2	12.69	-7.73	4.49	0.15
Knoxville_AP	82	47	66	7	1.09	1	12.09	-4.83	5.05	1.45
Lewisburg	80	45	65	5	1.51	3	11.81	-7.27	4.18	-0.32
Lexington_TN	81	48	66	5	0.58	2	13.71	-3.94	4.12	-0.34
Linden	81	48	66	6	0.64	4	13.25	-6.44	4.09	-0.61
Martin	82	52	67	7	0.35	2	14.35	-3.77	3.38	-1.50
Mc_Minnville_Tn	82	49	68	7	0.49	3	10.56	-8.17	3.54	-0.77
Memphis_AG	84	52	68	3	0.28	2	12.07	-6.70	4.10	-1.18
Milan	84	49	68	7	0.33	2	11.54	-6.89	3.30	-1.51
Murfreesboro_5N	80	45	66	6	0.75	2	14.73	-3.37	3.85	-0.47
Nashville_Metro	80	50	67	6	0.28	3	10.32	-6.13	2.75	-1.46
Newcomb	82	42	63	7	0.79	2	13.34	-4.85	5.33	1.01
Oneida	81	44	64	8	0.44	3	11.35	-6.84	3.85	-0.47
Portland_TN	79	52	66	7	0.80	4	13.08	-4.43	3.72	-0.49
Pulaski_Water_P	81	44	65	2	1.20	3	12.90	-6.82	3.86	-0.47
Savannah_6SW	84	47	67	4	0.32	1	12.39	-8.30	3.73	-1.50
Sparta_TN	81	44	66	6	0.70	2	13.29	-5.71	4.90	0.47
Springfield	80	49	66	7	1.21	4	12.66	-4.37	3.77	-0.39
Springhill	82	48	67	7	0.53	3	12.77	-6.75	3.27	-1.64
Union_City	82	50	66	6	0.25	2	13.78	-4.05	3.57	-1.08
Waynesboro_TN	81	49	66	7	0.68	4	12.03	-8.91	3.84	-1.33

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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